Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

1. (Previously Presented) A navigation device, comprising:

a processor;

a memory in communication with the processor;

a display in communication with the processor;

compression and decompression instructions embedded on the processor;

wherein the device uses the memory in cooperation with the processor and the compression and decompression instructions to compress a plurality of coordinate data into reduced sizes relative to original sizes of the coordinate data and associate at least a portion of activation data with each coordinate data, each coordinate data having three or more dimensions and each portion of the activation data identifying one of the three or more dimensions; and

wherein at least a portion of the coordinate data is dynamically communicated to the display

2. (Original) The device of claim 1, further comprising an interface device operable to audibly communicate at least a portion of the coordinate data.

3. (Previously Presented) The device of claim 1, wherein each dimension includes a coordinate change value relative to a previous coordinate's direction and the coordinate change is identified as a desired size for which to compress each coordinate data.

4-5. (Canceled)

6. (Original) The device of claim 1, wherein at least one of the dimensions is associated with attribute data relating to at least one of the other dimensions.

7. (Original) The device of claim 1, wherein the device is a handheld portable device.

8. (Original) The device of claim 1, wherein the memory is remote from the processor.

9. (Previously Presented) A navigation system, comprising:

a mass storage device adapted to store navigation data;

a server adapted to communicate with the mass storage;

compression and decompression instructions embedded on a processor of a navigation device; and

the navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel, wherein the navigation device includes ~~a~~ the processor in communication with a memory, wherein the compression and decompression instructions of the processor and memory cooperate to compress at least three dimensional data into reduced sizes relative to original sizes associated with the at least three dimensional data, and wherein the at least three dimensional data is associated with the navigation data and activation data, and wherein each one of the at least three dimensional data is associated with a portion of the activation data.

10. (Original) The system of claim 9, wherein the communication channel includes a wireless channel.

11. (Original) The system of claim 9, wherein the activation data are configurable to activate or deactivate each dimension within the at least three dimensional data of the navigation data.

12. (Currently Amended) The system of claim 11, wherein the processor is operable to compress the navigation data for storage within the memory ~~are compressed within the memory~~.

13-24. (Canceled).

25. (Currently Amended) A navigational device, comprising:

compression and decompression instructions embedded in a processor in communication with a memory and a display;

the processor adapted for cooperating ~~that cooperates~~ with the memory using the compression and decompression instructions to compress navigation data having three or more dimensions wherein the navigation data includes ~~control~~ activation data and coordinate data, wherein the activation data includes a plurality of portions and each ~~unique~~ portion[[s]] of the ~~control~~ activation data maps to one of the three or more dimensions; and

a Global Positioning Satellite (GPS) receiver that cooperates with the processor and provides to the processor specific values for coordinate data, wherein the processor maps the specific values with portions of the compressed navigation data using the ~~control~~ activation data and dynamically decompresses those mapped portions ~~into their original sizes, which is larger than compressed sizes,~~ and communicates the decompressed ~~matched~~ mapped portions to the display.

26. (Previously Presented) The navigational device of claim 25, wherein the navigation device is a portable digital assistant.

27. (Currently Amended) The navigation device of claim 25, wherein the navigation data includes attribute data within one or more of the three or more dimensions, and wherein the attribute data drives presentation effects of the decompressed ~~matched~~ mapped portions on the display.

28. (Currently Amended) The navigation device of claim 25, wherein the navigational device transmits the decompressed ~~matched~~ mapped portions to an external device.

29. (Previously Presented) The navigational device of claim 25, wherein each of the three or more dimensions include cartographic data.

30. (Currently Amended) The navigational device of claim 25, wherein the decompressed match portions represent at [[in]] least in part a current position of the device within a route that the device is traveling along.

31. (Currently Amended) The navigational device of claim 25 further comprising an audio device in cooperation with the processor, wherein the audio device communicates at least a part of the decompressed ~~matched~~ mapped portions audibly.

32. (Currently Amended) The navigational device of claim 25 wherein at least one of the three or more dimensions associated with the decompressed ~~matched~~ mapped portions includes landmark data proximate to the navigational device.